



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Serial No. : 10707980
Applicant : Bentwich
Filing Date : 1/29/04
Date of Notice : 8/5/10

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Notice of Allowance Mailed

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 2 months from the date of this Notice within which to correct the informalities indicated below. If the informality pertains to the abstract, specification (including claims) or drawings, the informality must be corrected with an amendment in compliance with 37 CFR 1.121 (or, if the application is a reissue application, 37 CFR 1.173). Such an amendment may be filed after payment of the issue fee if limited to correction of informalities noted herein. See Waiver of 37 CFR 1.312 for Documents Required by the Office of Patent Publication, 1280 Off. Gaz. Patent Office 918 (March 23, 2004). In addition, if the informality is not corrected until after payment of the issue fee, for purposes of 35 U.S.C. 154(b)(1)(iv), "all outstanding requirements" will be considered to have been satisfied when the informality has been corrected. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136(a).

Paragraph [0029] of the specification filed Jan. 29, 2004 states that 11 table files are on a CD attached to the application. The specification also includes descriptions of Tables 1-11 at paragraphs [0339]-[0349] and other references to these tables.

The CD containing the tables includes Tables 7-9 only.

Correction is required.

*A copy of this notice **MUST** be returned with the reply. Please address response to
"Mail Stop Issue Fee, Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450".*

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

/Don Fairchild/
Don Fairchild
Office of Data Management
Phone: 703-756-1566



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Itzhak Bentwich

App. No.: 10/707,980

Conf. No.: 1979

Filing Date: January 29, 2004

Title: BIOINFORMATICALLY DETECTABLE
GROUP OF NOVEL REGULATORY
OLIGONUCLEOTIDES AND USES
THEREOF

Art Unit: 1635

Examiner: ANGELL, JONE

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date:

10/04/10

Date

Ron Galant, Ph.D.
Registration No. 60,558

REPLY TO NOTICE TO FILE CORRECTED APPLICATION

MAIL STOP ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Corrected Application papers mailed on August 5, 2010 (the "Notice"), and in accordance with the Rules of Practice, please find submitted herewith (1) a copy of an Acknowledgement Receipt from the Office (Appendix A); (2) duplicate copies of compact discs containing Tables 1-6, 10, and 11 as filed; and (3) a copy of the Notice. In particular, the Office asserts that although paragraphs 0029 and 0339-0349 of the Instant Specification indicate that the application includes 11 tables that were filed on compact disc, only one compact disc containing Tables 7-9 is included in the application. Applicant submits that the Office received copies of Tables 1-6, 10, and 11 on the day this application was filed.

As evidence of the Office's receipt of Tables 1-6, 10, and 11, please find submitted herewith as Appendix A the Acknowledgement Receipt issued by the Office in connection with this application on January 29, 2004 (the "Acknowledgement"), the filing date of this application. The file listing in the Acknowledgment clearly lists electronic files named "Table1.txt," "Table2.txt," "Table3.txt," "Table4.txt," "Table5.txt," "Table6.txt," "Table10.txt," "Table11.txt." These files are indicated by arrows in Appendix A. Applicant respectfully submits that notwithstanding the

Office's inability to locate Tables 1-6, 10, and 11, the Office did receive these tables as part of the instant application.

In order to expedite issuance of the application as a patent, Applicant submits herewith duplicate copies of compact discs containing Tables 1-6, 10, and 11. These tables are duplicates of the files that were contained on the compact discs originally filed with is application, and their contents are identical to the files that are listed on the Acknowledgement. In view of the foregoing, Applicant submits that all asserted defects in this application have been corrected, and respectfully requests that the application be issued as a patent, including Tables 1-6, 10, and 11.

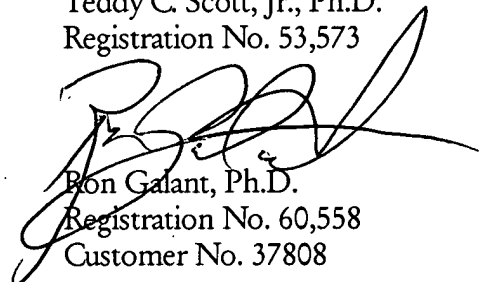
Respectfully submitted,

POLSINELLI SHUGHART PC

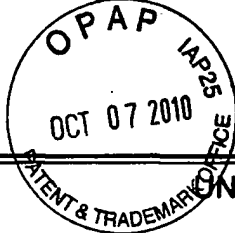
Dated: October 4, 2010

On behalf of: Teddy C. Scott, Jr., Ph.D.
Registration No. 53,573

By:


Ron Galant, Ph.D.
Registration No. 60,558
Customer No. 37808

POLSINELLI SHUGHART PC
161 N. Clark St., Ste. 4200
Chicago, IL 60601
312.819.1900 (main)
312.873.2913 (E-fax)
312.873.3613 (direct)

UNITED STATES PATENT AND TRADEMARK OFFICE
ACKNOWLEDGEMENT RECEIPTElectronic Version
Stylesheet Version v1.1.1

Title of Invention

BIOINFORMATICALLY DETECTABLE GROUP OF NOVEL REGULATORY
OLIGONUCLEOTIDES AND USES THEREOF

Submission Type: Utility Patent Filing

Application Number: 10/707980

10/707980

EFS ID: 54471

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	1979

First Named Applicant: Itzhak Bentwich

Attorney Docket Number:

Timestamp: 2004-01-29 14:24:08 EDT

From: us

File Listing:

Doc. Name	File Name	Size (Bytes)
us-power-of-attorney-grant	Patent16-uspoat.xml	1190
us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923
us-power-of-attorney-grant	us-power-of-attorney-grant.xsl	12448
us-assignment	Patent16-usassn.xml	1613
us-assignment	us-assignment.xsl	8983
us-assignment	us-assignment.dtd	10898
us-assignment	coverPage.tif	42170
us-assignment	ASS1.tif	75380
us-assignment	ASS2.tif	9122
us-request	Patent16-usrequ.xml	6088
us-request	us-request.dtd	19064
us-request	us-request.xsl	33300
us-fee-sheet	Patent16-usfees.xml	2185
us-fee-sheet	us-fee-sheet.xsl	24912
us-fee-sheet	us-fee-sheet.dtd	11069
us-declaration	Patent16-usdecl.xml	739

	us-declaration	us-declaration.dtd	3833
	us-declaration	us-declaration.xsl	10015
	computer-listing	EDIT_DISTANCE.TXT	106206
→	external-table	Table1.txt	376805
→	external-table	Table2.txt	21081283
→	external-table	Table3.txt	171993
	computer-listing	TWO_PHASED_SIDE_SELECTOR.TXT	4021
	us-power-of-attorney-grant	PowerOfAttorney_1.tif	40118
	application-body	patent16.xml	245389
	application-body	us-application-body.xsl	83497
	application-body	application-body.dtd	49498
	application-body	wipo.ent	4956
	application-body	mathml2.dtd	54588
	application-body	mathml2-qname-1.mod	13225
	application-body	isoamsa.ent	5191
	application-body	isoamsb.ent	3988
	application-body	isoamsc.ent	1460
	application-body	isoamsn.ent	5620
	application-body	isoamso.ent	1934
	application-body	isoamsr.ent	7073
	application-body	isogr3.ent	3559
	application-body	isomfrk.ent	4553
	application-body	isomopf.ent	2571
	application-body	isomscr.ent	4628
	application-body	isotech.ent	5268
	application-body	isobox.ent	3568
	application-body	isocyr1.ent	5345
	application-body	isocyr2.ent	2504
	application-body	isodia.ent	1508
	application-body	isolat1.ent	5282
	application-body	isolat2.ent	9007
	application-body	isonum.ent	5913
	application-body	isopub.ent	6621
	application-body	mmlextra.ent	7901
	application-body	mmlalias.ent	38209
	application-body	soextblx.dtd	12870
	application-body	FigA1.tif	10864
	application-body	FigA2A.tif	10462

	application-body	FigA2B.tif	17970
	application-body	FigA3.tif	27782
	application-body	FigA4.tif	18948
	application-body	FigA5A.tif	11236
	application-body	FigA5B.tif	19804
	application-body	FigA6.tif	24368
	application-body	FigA7.tif	12938
	application-body	FigA8.tif	11428
	application-body	FigA9.tif	19668
	application-body	FigB10.tif	18456
	application-body	FigB11.tif	20730
	application-body	FigB12.tif	19340
	application-body	FigB13A.tif	9748
	application-body	FigB13B.tif	13236
	application-body	FigB13C.tif	12168
	application-body	FigB14.tif	17958
	application-body	FigB15.tif	10826
	application-body	FigB16.tif	17266
	application-body	FigB17.tif	17958
	application-body	FigB18.tif	9164
	application-body	FigB19.tif	8062
	application-body	FigC20.tif	14062
	application-body	FigC21A.tif	15950
	application-body	FigC21B.tif	20522
	application-body	FigC22A.tif	14360
	application-body	FigC22B.TIF	53944
	application-body	FigC23.tif	25886
	application-body	FigC24AB.tif	29150
	application-body	figC24CD.tif	13116
→	external-table	Table4.txt	1219401
	us-power-of-attorney-grant	PowerOfAttorney_2.tif	39986
→	external-table	Table5.txt	154809
	computer-listing	BINDING_SITE_SCORING.TXT	16794
	computer-listing	AUXILARY_FILES.TXT	119431
	us-power-of-attorney-grant	PowerOfAttorney_3.tif	27240
→	external-table	Table6.txt	9562403
	external-table	Table7.txt	199781928
	external-table	Table8.txt	628320889

sequence-listing	SEQ_LIST.txt	21911638
computer-listing	HAIRPIN_PREDICTION.TXT	47968
external-table	Table9.txt	678668106
computer-listing	tWO_PHASED_PREDICTOR.TXT	75029
→ external-table	Table10.txt	1716661
→ external-table	Table11.txt	54297
computer-listing	first-k.txt	48756
package-data	Patent16-pkda.xml	16598
package-data	package-data.dtd	27025
package-data	us-package-data.xsl	19263
Total files size		1565029676

Message Digest: 9ee963984e5e86376e5fd0b9664f0f5d4af0f360

Digital Certificate Holder Name: cn=Itzhak Bentwich,ou=Independent
Inventors,ou=Patent and Trademark
Office,u=Department of Commerce,o=U.S.
Government,c=US